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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of: Teruhiko HAGIWARA      Confirmation No.: 1331  
Serial No.: 09/803,819      Art Unit: 2859  
Filed: March 13, 2001      Examiner: Dixomara VARGAS  
For: NMR LOGGING USING TIME- DOMAIN AVERAGING      Attorney Docket No: 7420-081-999

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**AMENDMENT AND RESPONSE TO OFFICE ACTION**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In response to the Office Action dated June 2, 2004, and in accordance with the Rules of Practice, please consider the following amendments and the accompanying remarks. This response is accompanied by a petition for one month extension of time, up to and including October 2, 2004, and the required fee. No other fee is believed to be due for this submission. In the event a fee is required please charge such a fee to Jones Day Deposit Account No. 50-3013.